

**FREE TRANSMITTAL**  
**for FY2002**

JUL 19 2002

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$)

## Complete If Known

Application Number	10/045,596
Filing Date	October 18, 2001
First Named Inventor	Paul A. Price
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	407T-893910US

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																								
<b>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</b> Deposit Account Number: <u>50-0893</u> Deposit Account Name: <u>Quine Intellectual Property Law Group, P.C.</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	<b>3. ADDITIONAL FEES</b> <table><thead><tr><th>Large Entity Fee Code</th><th>Small Entity Fee Code</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65.00</td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>55.00</td></tr><tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="6">* Reduced by Basic Filing Fee Paid</td></tr><tr><td colspan="6"><b>SUBTOTAL (3) (\$)</b> 1,153.00</td></tr></tbody></table>	Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	65.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month	55.00	116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1440	218	720	Extension for reply within fourth month		128	1960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1280	241	640	Petition to revive - unintentional		142	1280	242	640	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))		149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____						Other fee (specify) _____						* Reduced by Basic Filing Fee Paid						<b>SUBTOTAL (3) (\$)</b> 1,153.00					
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Tom Hunter			Reg. Number	38,498
Signature				Deposit Account User ID	
	Date	07/12/2002			


CERTIFICATE OF MAILING				
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date: <u>July 12, 2002</u>				
Typed or Printed Name	Chianti Appling			
Signature			Date	07/12/2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.


<b>TRANSMITTAL FORM</b> JUL 19 2002 Be used for all correspondence after initial filing	Application Number	10/045,596
	Filing Date	October 18, 2001
	First Named Inventor	Paul A. Price
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number 407T-893910US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Copy of Executed Assignment	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Executed Declaration	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input checked="" type="checkbox"/> Drawings	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Letter to Official Draftsperson	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Substitute Specification	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Executed Power of Attorney and 3.73b Certificate	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Sequence Listing Submitted Under Separate Cover receipt acknowledgment postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts	<b>Authorization to Charge Deposit Account</b> Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Tom Hunter, Reg. No. 38,498, Quine Intellectual Property Law Group P.C.	
Signature		
Date	July 12, 2002	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: July 12, 2002			
Typed or printed name	Chianti Appling		
Signature		Date	07/12/2002



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Attn: Box Missing Parts, Washington, D.C. 20231, on July 12, 2002

QUINE INTELLECTUAL PROPERTY LAW GROUP P.C.

By

Chandra Appling

Attorney Docket No. 407T-893910US  
Client Ref. UC 99-279-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Paul A. Price et al.

Application No.: 10/045,596

Filed: October 18, 2001

For: **A FETUIN-MGP-MINERAL COMPLEX IN  
SERUM**

Examiner: Unassigned

Art Unit: Unassigned

TRANSMITTAL LETTER - RESPONSE  
TO NOTICE OF MISSING PARTS

Attn: Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted" dated April 24, 2002, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b) (+ copy of Assignment - not for recordation-note: The Assignment for recordation is being sent concurrently under separate cover to Box Assignment, pursuant to the MPEP @ Page 300-M and Form PTO-1619A)
- 3) Copy of Notice of Missing Parts
- 4) Copy of Sequence Listing Submitted Under Separate Cover to Box Sequence
- 5) Petition for 1 Month Extension of Time

Paul A. Price et al.  
Application No. 10/045,596  
Page 2

- 6) Formal Drawings Sheets 1-20
- 7) Letter to Official Draftsperson
- 8) Fee transmittal sheet
- 9) Transmittal Sheet
- 10) Receipt indication postcard

Please charge Deposit Account No. 50-0893 for the following fees:

Large entity: (a)	Filing Fee (§ 1.16(a)) (Large Entity)	\$ 370.00
(b)	Excess Claims Fees (§ 1.16(b), (c)):	
	$75 - 20 = 55 \times 9 =$	\$ <u>495.00</u>
	$7 - 3 = 4 \times 42 =$	\$ <u>168.00</u>
(c)	Missing Parts Surcharge	\$ 65.00
<b>TOTAL FEES TO BE CHARGED</b>		<b>\$ <u>1,098.00</u></b>

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0893.

Respectfully submitted,



Tom Hunter, J.D., Ph.D.  
Reg. No. 38,498

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
(510) 337-7871  
Fax (510) 337-7877



10045596 : 07 1902

COPY OF PAPER  
ORIGINALLY FILED

I hereby certify that this correspondence is being  
deposited with the United States Postal Service  
first class mail in an envelope addressed to:  
Assistant Commissioner for Patents,  
Washington, D.C. 20231, on July 12, 2002

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Chianti Appling

Attorney Docket No. 407T-893910US  
Client Ref. 99 279-2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Paul A. Price, et al.

Application No.: 10/045,596

Filed: October 18, 2001

For: A FETUIN-MGP-MINERAL  
COMPLEX IN SERUM

Examiner: Unassigned

Art Unit: Unassigned

LETTER TO OFFICIAL DRAFTSPERSON

Attn: Official Draftsperson  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant hereby submits 20 sheets of formal drawings to be made of record in  
the above-identified case.

Respectfully submitted,

Tom Hunter, J.D., Ph.D.  
Reg. No. 38,498

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
(510) 337-7871  
Fax (510) 337-7877



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/045,596	10/18/2001	Paul A. Price	407T-893910US

CONFIRMATION NO. 9314

22798

LAW OFFICES OF JONATHAN ALAN COINE  
P O BOX 458  
ALAMEDA, CA 94501

## FORMALITIES LETTER



\*OC000000007938283\*

Date Mailed: 04/24/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/23/2002 MDAMTE1 00000048 500893 10045596

FILED UNDER 37 CFR 1.53(b)

01 FC:201	370.00 CH
02 FC:203	495.00 CH
03 FC:202	168.00 CH
04 FC:205	65.00 CH

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - Numbers, letters, and reference characters must measure at least 0.32 cm (1/8 inch) in height.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after

September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**Items Required To Avoid Processing Delays:**

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- Additional claim fees of \$663 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1098** for a Small Entity

- \$370 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$663
  - \$495 for 55 total claims over 20.
  - \$168 for 4 independent claims over 3.

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*A copy of this notice **MUST** be returned with the reply.*




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PART 2 - COPY TO BE RETURNED WITH RESPONSE